

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

0125/0007

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/528015**

INTERNATIONAL APPLICATION NO.

PCT/GB2003/004283

INTERNATIONAL FILING DATE

3 October 2003 (03.10.2003)

PRIORITY DATE CLAIMED

4 October 2002 (04.10.2002)

TITLE OF INVENTION

MEDICAL APPARATUS

APPLICANT(S) FOR DO/EO/US

Richard Paul HARDING

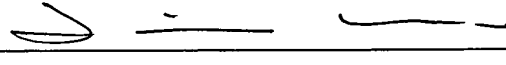
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. § 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the Annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter
16. ☒ Other items or information:

PCT/IB/308 - Notice Informing the Applicant of the Communication of the International  
Application to the Designated Offices  
PCT/RO/101 - PCT Request  
Small Entity Status

U.S. APPLICATION NO. (If known, see 37 CFR 1.15)		INTERNATIONAL APPLICATION NO. PCT/GB/2003/004283		ATTORNEY'S DOCKET NUMBER 0125/0007	
<input checked="" type="checkbox"/> The following fees are submitted:  <b>FILING AND BASIC NATIONAL FEE:</b> National Fee for each international application.....\$ 300.00  <b>EXAMINATION FEES:</b> National Fee for each international application.....\$ 200.00  <b>PATENT SEARCH FEES:</b> National Fee for each international application.....\$ 500.00  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>				<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<b>\$ 130.00</b>	
Claims	Number Filed	Number Extra	Rate		
Total Claims	28 - 20 =	8	X \$50.00	<b>\$400.00</b>	
Independent Claims	2 - 3 =		X \$200.00	<b>\$</b>	
Multiple dependent claim(s)(if applicable)			+ \$360.00	<b>\$</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1,530.00</b>	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28)				<b>\$ 765.00</b>	
<b>SUBTOTAL =</b>				<b>\$ 765.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<b>\$</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 765.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +				<b>\$</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 765.00</b>	
				<b>Amount to be:</b>	
				<b>refunded</b>	<b>\$</b>
				<b>charged</b>	<b>\$</b>
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <b>50-0501</b> in the amount of <b>\$ 765.00</b> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>50-0501</b> . A duplicate copy of this sheet is enclosed.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status</b> <b>SEND ALL CORRESPONDENCE TO:</b>					
<b>LAW OFFICE OF LOUIS WOO</b> 717 North Fayette Street Alexandria, Virginia 22314 (703) 299-4090 Customer No. <b>021395</b>			<div style="text-align: center;">             SIGNATURE         </div> <div style="text-align: center;"> <u>Louis Woo</u>            Name  <u>31,730</u>            Registration Number         </div>		

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Richard Paul HARDING

Serial No.

Art Unit:

Filed: concurrently herewith

Examiner:

For: MEDICAL APPARATUS

Atty Docket: 0125/0007

**STATEMENT OF STATUS AS SMALL ENTITY  
(37 C.F.R. § 1.27(a)(2)) - SMALL BUSINESS CONCERN**

I hereby state that I am empowered under 37 C.F.R. § 1.33(b) to act on behalf of ESCHMANN HOLDINGS LIMITED whose address is 79 Westcourt Road, Worthing, West Sussex BN14 7DP, England.

I hereby state that the above-identified business concern qualifies as a small business concern, as defined in 13 C.F.R. § 121, and in 37 C.F.R. § 1.27(a)(2), for purposes of paying reduced fees to the United States Patent and Trademark Office under Sections 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previously fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third-party or parties controls or has the power to control both.

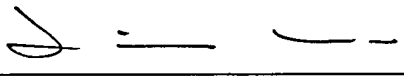
I hereby state that rights under contract or law have been conveyed to, and remain with, the small business concern identified above, with regard to the invention described above.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small business entity is no longer appropriate. (37 C.F.R. § 1.28(b))

Name of Person Signing: Louis Woo, Reg. No. 31,730

Title of Person Signing if other than owner: Attorney for Applicant

Address of Person Signing: 717 North Fayette Street, Alexandria, VA 22314

Signature:  Date: March 16, 2005